

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1 | 437 | OLED.ti. or TOLED.ti. | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:20 |
| L2 | 0 | (OLED.ti. or TOLED.ti.) and windshield.clm. | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:20 |
| L3 | 1 | (OLED.ti. or TOLED.ti.) and windshield | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:25 |
| L4 | 1 | (OLED.ti. or TOLED.ti.) and windshield | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:21 |
| L5 | 11 | (OLED.ti. or TOLED.ti.) and (hud or "heads up display") | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:25 |
| L6 | 13 | "345"/\$.ccls. and windshield and (OLED or TOLED) | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:30 |
| L7 | 17 | "345"/\$.ccls. and windshield and (OLED or TOLED or "organic EL") | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:30 |
| L8 | 4 | I7 not I6 | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:30 |
| L9 | 2 | (345/7-9.ccls. or 345/76-82.ccls. or 345/105.ccls.) and windshield and OLED | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:36 |
| L10 | 14 | (345/7-9.ccls. or 345/76-82.ccls. or 345/105.ccls.) and windshield and (TOLED or EL or OLED) | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:50 |
| L11 | 15 | (345/7-9.ccls. or 345/76-82.ccls. or 345/105.ccls. or 345/7-9.ccls. or 257/96.ccls.) and windshield and (TOLED or EL or OLED) | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:50 |
| S2 | 1 | windshield.ab. and TOLED.ab. | US-PGPUB; USPAT | OR | ON | 2006/04/19 12:45 |
| S3 | 1 | windshield.ab. and TOLED and HUD | US-PGPUB; USPAT | OR | ON | 2006/04/13 16:44 |
| S4 | 2 | windshield and TOLED and HUD | US-PGPUB; USPAT | OR | ON | 2006/04/13 16:47 |
| S5 | 2 | TOLED and HUD | US-PGPUB; USPAT | OR | ON | 2006/04/13 16:47 |
| S6 | 19 | windshield and OLED and HUD | US-PGPUB; USPAT | OR | ON | 2006/04/13 17:01 |
| S7 | 2 | windshield and TOLED and HUD | US-PGPUB; USPAT | OR | ON | 2006/04/13 17:01 |
| S8 | 2 | TOLED and HUD | US-PGPUB; USPAT | OR | ON | 2006/04/13 17:01 |
| S9 | 27 | transparent and OLED and HUD | US-PGPUB; USPAT | OR | ON | 2006/04/13 17:14 |

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| S10 | 294 | 345/7-9.ccls. and windshield | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:26 |
| S11 | 2 | 345/7-9.ccls. and windshield and OLED | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:35 |
| S12 | 70 | 345/7-9.ccls. and windshield and LED | US-PGPUB; USPAT | OR | ON | 2006/04/13 17:33 |
| S13 | 7 | 345/7-9.ccls. and HUD.ab. and LED | US-PGPUB; USPAT | OR | ON | 2006/04/13 17:34 |
| S14 | 7 | 345/7-9.ccls. and HUD.ab. and (OLED or TOLED or LED) | US-PGPUB; USPAT | OR | ON | 2006/04/13 18:45 |
| S15 | 2 | ("5718967" "6203898").pn. | US-PGPUB; USPAT | OR | ON | 2006/04/13 18:53 |
| S16 | 2 | HUD and "polycarbonate film" | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:23 |
| S17 | 1 | 345/7-9.ccls. and "polycarbonate film" | US-PGPUB; USPAT | OR | ON | 2006/04/13 18:54 |
| S18 | 63 | 345/7-9.ccls. and "polycarbonate" | US-PGPUB; USPAT | OR | ON | 2006/04/13 18:54 |
| S19 | 16 | 345/7-9.ccls. and "polycarbonate" and HUD | US-PGPUB; USPAT | OR | ON | 2006/04/13 18:54 |
| S20 | 3 | "lewis, david".xa. and OLED | US-PGPUB; USPAT | OR | ON | 2006/04/30 14:19 |
| S21 | 5 | "lewis, david".xa. and helmet | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:24 |
| S22 | 0 | "lewis, david".xa. and motorcycle | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:24 |
| S23 | 7 | "lewis, david".xa. and curved.clm. | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:25 |
| S24 | 277 | "lewis, david".xa. and "345"/\$. ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:30 |
| S25 | 21 | "lewis, david".xa. and contour | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:31 |
| S26 | 60 | HUD.ab. | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:33 |
| S27 | 106 | windshield.ab. and "345"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:35 |
| S28 | 19 | windshield.ab. and "345"/\$.ccls. and laminat\$4 | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:36 |
| S29 | 57 | windshield.ab. and display.ab. and laminat\$4 | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:43 |
| S30 | 48 | windshield.ab. and virtual.ab. | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:44 |
| S31 | 823 | 345/7.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:45 |

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| S32 | 34 | 345/7.ccls. and polycarbonate | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:50 |
| S33 | 9 | 345/105.ccls. and polycarbonate | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:50 |
| S34 | 330 | windshield.ab. and polycarbonate | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:51 |
| S35 | 272 | windshield.ab. and display.ab. | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:51 |
| S36 | 14 | windshield.ab. and display.ab. and ITO | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:52 |
| S37 | 671 | "345"/\$.ccls. and helmet and display | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:53 |
| S38 | 7 | plies and pixel and windshield | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:54 |
| S39 | 285 | 345/7.ccls. and pixel | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:54 |
| S40 | 0 | 345/7.ccls. and pixel and plies | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:55 |
| S41 | 0 | 345/7.ccls. and pixel and ply | US-PGPUB; USPAT | OR | ON | 2006/04/13 19:55 |
| S42 | 40 | 345/7.ccls. and pixel and windshield | US-PGPUB; USPAT | OR | ON | 2006/04/13 20:02 |
| S43 | 169 | TOLED | US-PGPUB; USPAT | OR | ON | 2006/04/13 20:08 |
| S44 | 75 | TOLED and (car or automobile or vehicle) | US-PGPUB; USPAT | OR | ON | 2006/04/14 09:30 |
| S45 | 1 | TOLED and plies | US-PGPUB; USPAT | OR | ON | 2006/04/14 09:30 |
| S46 | 30 | TOLED and window | US-PGPUB; USPAT | OR | ON | 2006/04/14 09:47 |
| S47 | 0 | "20030144034".ccls. and (TOLED or window or windshield or electrode or ITO or transparent or glass or plies or conductor or ploycarbon\$5 or pixel or ply or pressure or laminat\$ or interlayer) | US-PGPUB; USPAT | OR | ON | 2006/04/14 09:54 |
| S48 | 1 | "20030144034".pn. and (TOLED or window or windshield or electrode or ITO or transparent or glass or plies or conductor or ploycarbon\$5 or pixel or ply or pressure or laminat\$ or interlayer) | US-PGPUB; USPAT | OR | ON | 2006/04/14 10:08 |
| S49 | 3 | (TOLED same window same windshield) | US-PGPUB; USPAT | OR | ON | 2006/04/14 10:16 |

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| S50 | 3 | ((TOLED or (transparent adj3 OLED)) same window same windshield) | US-PGPUB; USPAT | OR | ON | 2006/04/14 10:16 |
| S51 | 3 | ((TOLED or (transparent adj3 OLED)) same window same windshield) | US-PGPUB; USPAT | OR | ON | 2006/04/14 10:17 |
| S52 | 12 | ((TOLED or (transparent adj3 OLED)) same layer same windshield) | US-PGPUB; USPAT | OR | ON | 2006/04/14 10:17 |
| S53 | 2 | windshield and TOLED and laminat\$5 | US-PGPUB; USPAT | OR | ON | 2006/04/18 16:01 |
| S54 | 687 | windshield.ab. and laminat\$5 | US-PGPUB; USPAT | OR | ON | 2006/04/18 16:02 |
| S55 | 2 | windshield.ab. and laminat\$5 and (OLED) | US-PGPUB; USPAT | OR | ON | 2006/04/18 16:02 |
| S56 | 65 | windshield and laminat\$5 and (OLED) | US-PGPUB; USPAT | OR | ON | 2006/04/18 16:20 |
| S57 | 46 | windshield same (OLED) | US-PGPUB; USPAT | OR | ON | 2006/04/18 16:40 |
| S58 | 1 | plies and TOLED | US-PGPUB; USPAT | OR | ON | 2006/04/18 16:41 |
| S59 | 8 | plies and OLED | US-PGPUB; USPAT | OR | ON | 2006/04/18 16:41 |
| S60 | 0 | "windshield." and TOLED and "hole transport\$4" | US-PGPUB; USPAT | OR | ON | 2006/04/19 12:46 |
| S61 | 0 | "windshield" and TOLED and "hole transport\$4" | US-PGPUB; USPAT | OR | ON | 2006/04/19 12:46 |
| S62 | 7 | "windshield" and TOLED and "hole transport" | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:20 |
| S63 | 3872 | "PPG industries".asn. | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:21 |
| S64 | 0 | "PPG industries".asn. and TOLED | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:21 |
| S65 | 0 | "PPG industries".asn. and OLED | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:21 |
| S66 | 1 | "PPG industries".asn. and HUD | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:23 |
| S67 | 405 | "PPG industries".asn. and windshield | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:23 |
| S68 | 243 | "PPG industries".asn. and windshield and laminat\$4 | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:23 |
| S69 | 0 | "PPG industries".asn. and windshield and laminat\$4 and pixel | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:24 |

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| S70 | 16 | "PPG industries".asn. and windshield and laminat\$4 and display | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:28 |
| S71 | 19 | windshield.ti. and laminat\$4 and display.ti. | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:17 |
| S72 | 34 | windshield.ti. and display.ti. | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:24 |
| S73 | 779 | vehicle.ti. and display.ti. | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:30 |
| S74 | 138 | hud and "light emitting" and display and (windshield or window) | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:35 |
| S75 | 0 | "non projector" with HUD | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:36 |
| S76 | 0 | "non-projector" with HUD | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:36 |
| S77 | 0 | (without adj. projector) with HUD | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:37 |
| S78 | 0 | (without adj. projector) same HUD | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:37 |
| S79 | 15 | "non projector" | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:37 |
| S80 | 60 | hud.ab. | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:40 |
| S81 | 44 | (hud or "heads up display") and (ply or plies) | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:45 |
| S82 | 4405 | (display) and (ply or plies) | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:46 |
| S83 | 211 | (display) and (ply or plies) AND "light emitting" | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:53 |
| S84 | 57 | (display) and (ply or plies) AND "light emitting" and pixel | US-PGPUB; USPAT | OR | ON | 2006/04/19 14:58 |
| S85 | 170 | "345"/\$.ccls. and windshield.clm. | US-PGPUB; USPAT | OR | ON | 2006/04/19 15:14 |
| S86 | 1 | "6091376".PN. | USPAT; USOCR | OR | ON | 2006/04/19 15:08 |
| S87 | 1 | "5920363".PN. | USPAT; USOCR | OR | ON | 2006/04/19 15:10 |
| S88 | 61 | (OLED or EL) and windshield.clm. | US-PGPUB; USPAT | OR | ON | 2006/04/19 15:33 |
| S89 | 536 | (OLED or EL or LED) and windshield.clm. | US-PGPUB; USPAT | OR | ON | 2006/04/19 15:15 |
| S90 | 3 | ("organic EL") and windshield.clm. | US-PGPUB; USPAT | OR | ON | 2006/04/19 17:06 |

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| S91 | 30 | ("organic EL") and windshield and display | US-PGPUB; USPAT | OR | ON | 2006/04/19 17:07 |
| S92 | 20 | ("organic EL") and windshield and display and pixel | US-PGPUB; USPAT | OR | ON | 2006/04/19 17:07 |
| S93 | 1 | "10/690180" | US-PGPUB; USPAT | OR | ON | 2006/04/20 11:17 |
| S94 | 214 | "transparent conductor" and windshield | US-PGPUB; USPAT | OR | ON | 2006/04/20 11:17 |
| S95 | 178 | "transparent conductor" and windshield and display | US-PGPUB; USPAT | OR | ON | 2006/04/20 11:18 |
| S96 | 73 | "transparent conductor" and windshield and display and (TOLED or LED or OLED or "organic EL") | US-PGPUB; USPAT | OR | ON | 2006/04/20 11:25 |
| S97 | 1 | "transparent conductor" same windshield same display same (TOLED or LED or OLED or "organic EL") | US-PGPUB; USPAT | OR | ON | 2006/04/20 11:26 |
| S98 | 1 | "transparent conductor" same windshield same (TOLED or LED or OLED or "organic EL") | US-PGPUB; USPAT | OR | ON | 2006/04/20 11:30 |
| S99 | 15 | "transparent conductor" same windshield | US-PGPUB; USPAT | OR | ON | 2006/04/20 11:26 |
| S100 | 251 | "transparent conductor" same (TOLED or LED or OLED or "organic EL") | US-PGPUB; USPAT | OR | ON | 2006/04/20 11:30 |
| S101 | 10 | ("transparent conductor" same (TOLED or LED or OLED or "organic EL")) and windshield | US-PGPUB; USPAT | OR | ON | 2006/04/20 11:30 |
| S102 | 236 | "polymeric layer" and (TOLED OR OLED) | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:39 |
| S103 | 2 | "polymeric layer" and (TOLED OR OLED) and windshield | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:43 |
| S104 | 1 | "7012363".pn. and polymeric with layer | US-PGPUB; USPAT | OR | ON | 2006/04/20 16:22 |
| S105 | 23 | ((polymeric or polymer) with ITO) and TOLED | US-PGPUB; USPAT | OR | ON | 2006/04/20 16:22 |
| S106 | 1 | "20030213967".pn. | US-PGPUB; USPAT | OR | ON | 2006/04/24 11:14 |
| S107 | 1 | "20030213967".pn. and transparent | US-PGPUB; USPAT | OR | ON | 2006/04/25 09:44 |
| S108 | 1 | "20030213967".pn. and poly\$8 | US-PGPUB; USPAT | OR | ON | 2006/04/25 14:42 |
| S109 | 1 | "20060066508".pn. | US-PGPUB; USPAT | OR | ON | 2006/04/25 14:43 |

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| S11 0 | 35 | TOLED and adhesive | US-PGPUB; USPAT | OR | ON | 2006/04/25 14:44 |
| S11 1 | 1 | TOLED and adhesive and (hud or "head up display" or "heads up display") | US-PGPUB; USPAT | OR | ON | 2006/04/25 14:44 |